Appl.No.09/751,545 Amdt.dated Jan.15,2004 Reply to Office action of April 3, 2003

Amendments to the Specification:

Please replace the cross-reference to related applications paragraph after the title on page 1 with the following amended paragraph:

This application is a related to U.S. Patent Application No. 09/675,578, entitled, "INCREASED RELIABILITY OF DATA STORED ON FLASH MEMORY IN APPLICATIONS SENSITIVE TO POWER-LOSS" filed on September 29, 2000, and U.S. Patent Application No. 09/063,954, entitled, "DYNAMIC ALLOCATION FOR EFFICIENT MANAGEMENT OF VARIARABLE SIZED DATA WITHIN A NONVOLATILE MEMORY," filed on April 21, 1998, which has issued as U.S. Patent No. 6,226,728.

Please replace paragraph [0028] with the following amended paragraph:

[0028] Some of the fields in a unit header are for categorizing the unit by kind. A unit header may include an optional class field 58 44 that has a value representing a predefined class for use to recognize a unit, alone or with the unit identifier value. For example, values may be designated to represent each unit having static information, dynamic information, auxiliary information, a file's primary data, a directory's primary data, registry data, etc. Also, provided in the unit header may be a type field 60 46 to indicate the type of unit relative to the data structure contained therein. Examples of types include fragments and sequence tables in various levels, e.g. level 1, level 2, level 3, etc. Another optional field in the unit header is a maximum (MAX) field 62 48 to specify the maximum size of the unit.

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Please replace paragraph [0029] with the following amended paragraph:

[0029] In addition, the unit may include various status information indicating the state that the unit is in at any point in time, e.g. during an update process, and assists the data object manager in mapping the overall data object. By the use of status information, the data object manager may determine which units contain the proper data comprising the storage system structure for a data object. Such status fields may include a discarding (DSC) field 64 50 to mark that the data object is in the process of being deleted, so that a data object may delete all of the units in a storage system structure associated with the data object. A valid field 66 52 denotes whether the data within the unit is valid and useable information. An invalid field 68 54 marks a unit as unusable.

Please replace paragraph [0058] with the following amended paragraph:

[0058] The duplicated sequence tables are made to reference to the appropriate original sequence tables in the chains. Thus, Copied Sequence Table 1B 166 points to New Fragment 4 154; Copied Root Sequence Table 3A 158 points to Sequence Table 2B 168, Copied Sequence Table 2A 162 points to Sequence Table 1A 170 and Copied Sequence Table 1B 166 points to Fragment 3 172. The original Root Sequence Table 3A 158 156, Sequence Table 2A 162 160 and Sequence Table 1B 166 164 and Fragment 4 152 are deleted from storage.